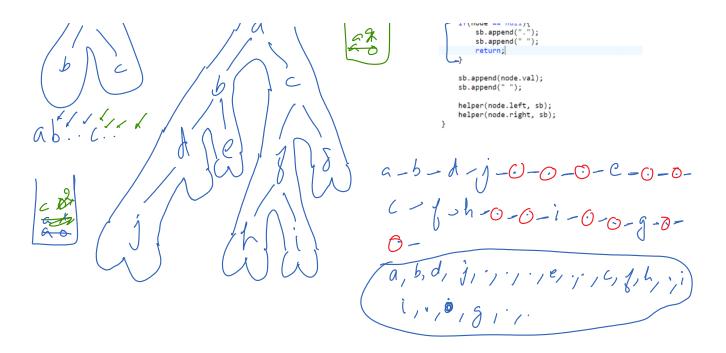
b) a b...cd.e..

```
10:07 - 10:1
9:39,9:49
                                                                        public TreeNode deserialize(String data) {
                        b
                                                                            if(data.length() == 0){
                                                                                return null;
                                                                            String[] darray = data.split() ");
                                                                            Stack<Pair> st = new Stack<>/)
Pair rootp = new Pair();
                                                                            rootp.node = new TreeNode(Integer.perseInt(darray[0]));
st push(rootp);
                                                                            st.push(rootp);
                                                                           int idx = 0;
                   50
                                                                                                            (S
                                                                            phile(st.size() > 0){
b Pair pair = st.peek();
                                                                     20
                                                                40
                                                                               if(pair.state == 0){
                                                                               st.pop();
                                                                             100) 110
                                                  Je 1 90
                                                                            return rootp.node;
                                                                        }
                                                                                                                                   N D
                                                                         Contribute 1
```

void helper(TreeNode node, StringBuilder sb){
 if(node == null){
 sb.append(".");
 sb.append(" ");
 return;



```
public TreeNode descrialize(String data) {
    if(data.length() == 0){
        return null;
    }

    String[] darray = data.split(" ");

    Stack<Pair>    st = new Stack<>();
    Pair rootp = new Pair();
    rootp.node = new TreeNode(Integer.parseInt(darray[0]));
    st.push(rootp);

int idx = 0;
    while(st.size() > 0){
        Pair pair = st.peek();
        if(pair.state == 0){

        } else if(pair.state == 1){
        } else {
            st.pop();
        }
    }
    return rootp.node;
}
```

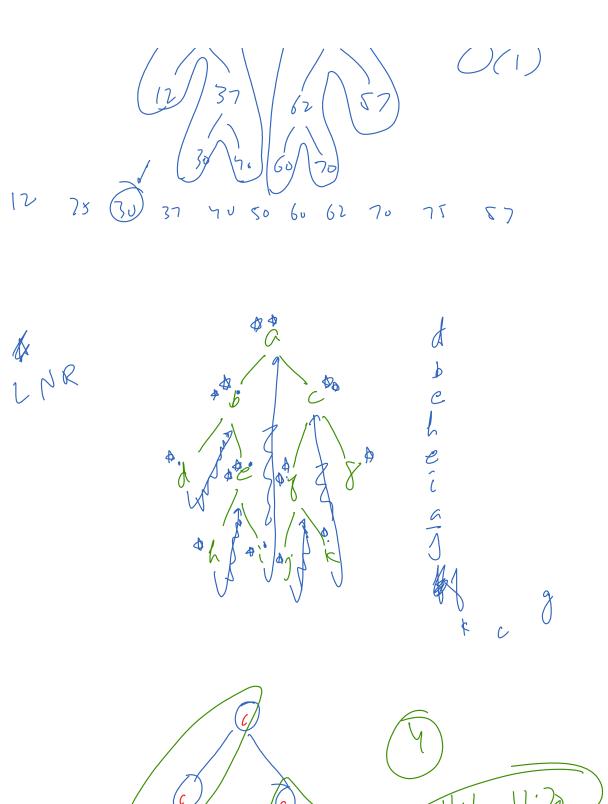
3) B5T
O(1)

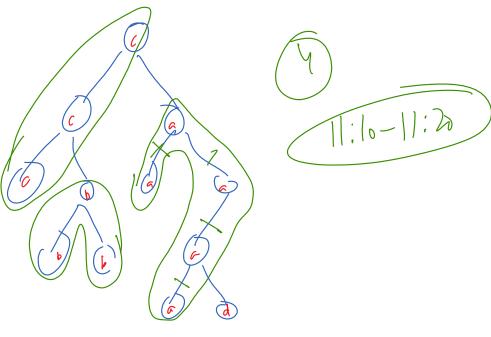
0:08-10:20

Morris Tremal

25

50





change - longet peth persy through me return a longest peth starty at mo XR86 2 M.m(l, x) + n.V o (l+N+h,V l+N+h.J



